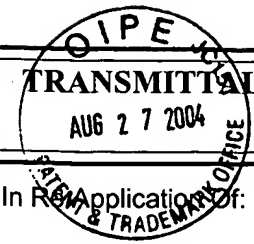


1PW

 <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 17133/002002	
In Re Application of: <b>Siddhartha GAUR et al.</b>					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/824,263	04/13/2004		22511	1754	6517
Title: <b>CARBON ALLOY PRODUCTS AND A PROCESS FOR THEIR PRODUCTION</b>					
Address to: <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>					
<b>37 CFR 1.97(b)</b>					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
<b>37 CFR 1.97(c)</b>					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
<b>OR</b>					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

AUG 27 2004

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

17133/002002

Re Application: Siddhartha GAUR et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/824,263	04/13/2004		22511	1754	6517

**CARBON ALLOY PRODUCTS AND A PROCESS FOR THEIR PRODUCTION**

**Payment of Fee**

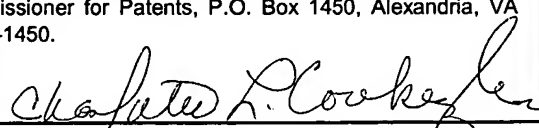
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0591** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

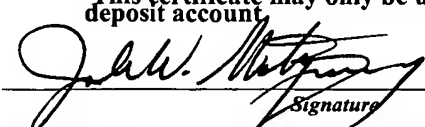
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)
_____ (Date)
_____ Signature
_____ Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

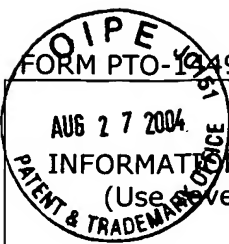
I certify that this document and fee is being deposited on August 25, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 Signature of Person Mailing Correspondence
Charlotte L. Cookingham Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated: 8/25/2004

  
John W. Montgomery, Reg. No. 31,124  
OSHA & MAY L.L.P.  
1221 McKinney Street, Suite 2800  
Houston, Texas 77010  
Telephone: (713) 228-8600  
Facsimile: (713) 228-8778

CC:



FORM PTO-1049 (MODIFIED)

AUG 27 2004

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY. DOCKET NO.:

17133.002002

SERIAL NO.:

10/824263

APPLICANT:

Siddarth GAUR et al.

FILING DATE:

April 13, 2004

ART UNIT:

1754

### U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME
	A1	4,101,354 A	7/1978	Shaffer
	A2	4,152,119 A	5/1979	Schulz
	A3	4,183,731 A	1/1980	Eisel
	A4	4,187,079 A	2/1980	Weber et al
	A5	4,213,956 A	7/1980	Ubbelohde
	A6	4,234,386 A	11/1980	Stirling
	A7	4,357,183 A	11/1982	Fan et al.
	A8	4,369,042 A	1/1983	Schafer et al.
	A9	4,412,841 A	11/1983	Du Broff et al.
	A10	4,465,556 A	8/1984	Bowen et al.
	A11	4,475,924 A	10/1984	Meyer
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	A16	5,076,297 A	12/1991	Farrier et al.
	A17	5,125,931A	6/1992	Schulz

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 17133.002002	SERIAL NO.: 10/824263
	APPLICANT: Siddarth GAUR et al.	
	FILING DATE: April 13, 2004	ART UNIT: 1754

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME
	B1	5,264,007 A	11/1993	Lask
	B2	5,542,962 A	8/1996	Ollerenshaw et al
	B3	5,752,993 A	5/1998	Eatough et al
	B4	5,807,420 A	9/1998	Eatough et al
	B5	5,912,403 A	6/1999	Bilke
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	B7	5,955,375 A	9/1999	Zondlo et al.
	B8	6,719,956 B1	4/2004	Gaur et al.

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION	
					YES	NO

OTHER DOCUMENTS		
EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
	B9	Carbon Alloys. Novel Concepts to Develop Carbon Science and Technology" by E. Yasuda, M. Inagaki, K. Kaneko, M. Endo, A. Oya and Y Tanabe, published Apr., 2003.
	B10	"Thermal Data for Natural and Synthetic Fuels" by Siddhartha Gaur and Thomas B. Reed, published in 1998.
EXAMINER:		DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 17133.002002	SERIAL NO.: 10/824263
	APPLICANT: Siddarth GAUR et al.	
	FILING DATE: April 13, 2004	ART UNIT: 1754

OTHER DOCUMENTS		
EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
	C1	"1999 Annual Book of ASTM Standards" Section 5, Petroleum Products, Lubricants, and Fossil Fuels, vol. 05.05 Gaseous Fuels; Coal and Coke, pp. 310 and 311.
	C2	"Coal Preparation", editor Joseph W. Leonard. III, associate editor Byron C. Hardinge, Fifth Edition, Published by Society for Mining, Metallurgy, and Exploration, Inc., Littleton, Colorado 1991, pp. 547 and 548.
	C3	"Chemistry" by Raymond Chang, Copyright 1981 by Random House, Inc., pp. 258 and 259.
	C4	"P-075U Optimization of Mechanical Properties of Thermoplastics Through Alloying" by Larry Wang pp. 1 through 7.
	C5	"Polymer Development Through Blending and Alloying" Search-In-Print 2002, ISBN: 0-88387-178-5.
	C6	"High Temperature Alloy Design and Theory & Design of Monolithic and Dual Phase Alloys Based on Laves Phases", 2 pages.
	C7	"Mechanical Alloying", 2 pages.
	C8	"Production of Thermoelectric Materials by Mechanical Alloying Extrusion Process", 5N Plus Inc., Saint-Laurent (Quebec), Canada; Ecole Polytechnique de Montreal, Montreal (Quebec), Canada, 1 page.
	C9	35 Cryogenic Mechanical Alloying of Poly (ether ether ketone) Polycarbonate Composite Powders for Selective Laser Sintering, 2 pages.
	C10	Alloying Global and Local Branch History: Taxonomy, Performance, and Analysis" by K.Skadron, M. Martonosi, and D.W. Clark, Tech Report TR-594-99, Princeton Dept. of Computer Science, Jan. 1999, 1 page.
	C11	"Interaction between carbon/nitrogen and substitutional alloying elements" by Hiroshi Numakura, Computer-assisted microstructure control of steels equilibrium and kinetic aspects, Iron and Steel Institute of Japan, 2000 no month, 1 page.

EXAMINER:	DATE CONSIDERED:
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